

SUNDERLAND DIGITAL CAREERS

MONTHLY NEWSLETTER. MAY, 2022

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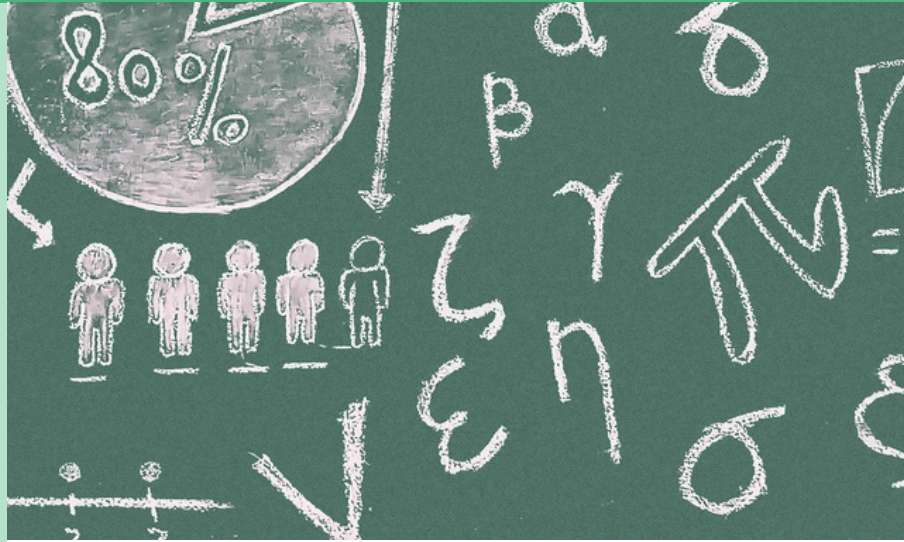
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WELCOME

Welcome to our May issue of the Sunderland Digital Careers Newsletter.

This month we have a focus on Maths in honour of National Numeracy Day which was on 18th May. Find out about some past Mathematicians and some facts about Maths you can impress your peers with!

We are also holding a competition on creating a podcast where you can win the opportunity to record it in our studio - read on to find out more!

Finally you can take a look at our Career Highlight of a Web Developer, and a new exciting course on E-Sports at Sunderland College.

If you have any questions about the newsletter, please get in touch:

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NATIONAL NUMERACY DAY

This year, May 18th was national numeracy day, a day on which both adults and children are encouraged to enhance their numeracy skills.

We use numeracy every day in our lives, with everything from shopping to cooking and often without even noticing it!

Maths, and the work of mathematicians has impacted our lives greatly and the way which we view the world, live our daily lives and the way we learn!



FACTS ABOUT MATHS....

- A 'jiffy' is an actual unit of time. It means 1/100th of a second.
- "Forty" is the only number that is spelt with letters arranged in alphabetical order.
- Most mathematical symbols weren't invented until the 16th century. Before that, equations were written in words.
- In a room of 23 people there's a 50% chance that two people have the same birthday.
- 'Four' is the only number in the English language that is spelt with the same number of letters as the number itself.



- Ada Lovelace
- Lived 1815-1852
- Mathematician & Writer
- "First Computer Programmer"
- Wrote the worlds first machine algorithm for an early computing machine



- Alan Turing
- Lived 1912-1954
- Mathematician and Logician
- His ideas led to early versions of modern computing and helped win World War II
- Developed the idea for the Universal Turing Machine, the basis for the first computer.

PODCAST COMPETITION

Are you a student in year 7-11?

Would you like the chance to create your own podcast episode?

Do you have an idea that your peers would find interesting and educational?

Enter our Podcast Competition for the chance to win a visit to our immersive lab for you and 3 friends and record your own podcast episode!

Please contact

jessica.sawyers@sunderlandsoftwarecity.com for more information or to take part.



COURSE SPOTLIGHT

Sunderland College BTEC Diploma in Esports Level 2

Esports is a fast-growing industry where professional teams face off against each other in competitive video games.

An exciting new level 2 Esports course at Sunderland College helps you gain all the skills needed to work within this area or progress to further study. Throughout this course you will learn how to coach and manage a team, plan and run events and also brand and advertise a team.

You will also get the opportunity to work with Sunderland College's multi-championship winning teams, the Seers, within the British Esports Championships.

To apply for this course, you will need:
2 GCSEs grade 3 or above



CAREER HIGHLIGHT

WEB DEVELOPER

Web developers use computer code to create and maintain websites and applications. There are various areas of web development, the most common being known as 'back end', where the focus of work is on the underlying software and databases. 'Front end' web developers focus on the interface and visual design, while 'full-stack development' combines both areas. Some of the tasks you'll do include writing code, learn and test new frameworks, technologies and languages, design information architecture and fixing bugs in existing codes and projects.

You can get into this job through:

- a university course
- a college course
- an apprenticeship
- working towards this role

To progress onto this role, you will need 4 or 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, and some good skills to have for the role are Problem Solving, Analytical Skills, Flexibility and having an understanding of computers.

SOCIAL MEDIA

Click on the social icons below to follow our activity, or head to our website where we have lots of fantastic resources online!



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Skills Resources

For more information on anything covered in this newsletter, please contact:
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